Complete Summary

TITLE

Major depressive disorder (MDD): percentage of patients aged 18 years and older with a new diagnosis or recurrent episode of MDD who had a suicide risk assessment completed at each visit during the measurement period.

SOURCE(S)

Physician Consortium for Performance Improvement®. Major depressive disorder physician performance measurement set. Chicago (IL): American Medical Association (AMA); 2006 Mar. 27 p. [4 references]

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the Measure Validity page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of patients aged 18 years and older with a new diagnosis or recurrent episode of major depressive disorder (MDD) who had a suicide risk assessment completed at each visit during the measurement year.

RATIONALE

Research has shown that patients with major depressive disorder are at a high risk for suicide, which makes this assessment an important aspect of care that should be assessed at each visit*.

*The following clinical recommendation statements are quoted <u>verbatim</u> from the referenced clinical quidelines and represent the evidence base for the measure:

A careful assessment of the patient's risk for suicide is crucial. An assessment of the presence of suicidal ideation is essential, including the degree to which the patient intends to act on any suicidal ideation and the extent to which the patient has made plans for or begun to prepare for suicide. (American Psychiatric Association [APA])

The components of an evaluation for suicide risk [include an assessment of the following]:

- 1. Presence of suicidal or homicidal ideation, intent, or plans
- Access to means for suicide and the lethality of those means
 Presence of psychotic symptoms, command hallucinations, or severe anxiety
- 4. Presence of alcohol or substance abuse
- 5. History and seriousness of previous attempts
- 6. Family history or recent exposure to suicide (APA)

PRIMARY CLINICAL COMPONENT

Major depressive disorder (MDD); suicide risk assessment

DENOMINATOR DESCRIPTION

All patients aged 18 years and older with a new diagnosis or recurrent episode of major depressive disorder (MDD)

NUMERATOR DESCRIPTION

Patients who had a suicide risk assessment completed at each visit

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

 A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

Practice guideline for the treatment of patients with major depressive disorder.

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement National reporting

Application of Measure in its Current Use

CARE SETTING

Ambulatory Care Community Health Care Physician Group Practices/Clinics Rural Health Care

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Advanced Practice Nurses Physician Assistants Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Individual Clinicians

TARGET POPULATION AGE

Age greater than or equal to 18 years

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better Living with Illness

IOM DOMAIN

Effectiveness Safety

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Patients aged 18 years and older with a new diagnosis or recurrent episode of major depressive disorder (MDD)

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

All patients aged 18 years and older with a new diagnosis or recurrent episode of major depressive disorder (MDD)

Exclusions

None

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition Encounter

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Patients who had a suicide risk assessment completed at each visit

See also the "Rationale" field.

Exclusions

None

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Episode of care

DATA SOURCE

Administrative data Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

None

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Measure #2: suicide risk assessment.

MEASURE COLLECTION

The Physician Consortium for Performance Improvement® Measurement Sets

MEASURE SET NAME

Major Depressive Disorder Physician Performance Measurement Set

SUBMITTER

American Medical Association on behalf of the Physician Consortium for Performance Improvement ${\bf @}$

DEVELOPER

Physician Consortium for Performance Improvement®

FUNDING SOURCE(S)

Unspecified

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FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

Conflicts, if any, are disclosed in accordance with the Physician Consortium for Performance Improvement® conflict of interest policy.

ENDORSER

National Quality Forum

INCLUDED IN

Ambulatory Care Quality Alliance Physician Quality Reporting Initiative

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2003 Oct

REVISION DATE

2006 Mar

MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Physician Consortium for Performance Improvement. Clinical performance measures: major depressive disorder. Tools developed by physicians for physicians. Chicago (IL): American Medical Association (AMA); 2005. 6 p.

SOURCE(S)

Physician Consortium for Performance Improvement®. Major depressive disorder physician performance measurement set. Chicago (IL): American Medical Association (AMA); 2006 Mar. 27 p. [4 references]

MEASURE AVAILABILITY

The individual measure, "Measure #2: Suicide Risk Assessment," is published in the "Major Depressive Disorder Physician Performance Measurement Set." This document and technical specifications are available in Portable Document Format (PDF) from the American Medical Association (AMA)-convened Physician Consortium for Performance Improvement® Web site: www.physicianconsortium.org.

For further information, please contact AMA staff by e-mail at cqi@ama-assn.org.

NQMC STATUS

This NQMC summary was completed by ECRI on February 26, 2004. The information was verified by the measure developer on October 6, 2004. This NQMC summary was updated by ECRI on September 28, 2005. The information was verified by the measure developer on November 9, 2005. This NQMC summary was updated again by ECRI Institute on September 19, 2008. The information was verified by the measure developer on November 5, 2008.

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Date Modified: 1/5/2009

